

SPECIFICATION AMENDMENT

Paragraph from Page 17, lines 19 to 23 is revised and replaced as below:

As shown in Fig. 8, an outer configuration of a differential pressure generator is presented as an example.

The differential pressure generator (33) consists of a step motor (42) controlled by the controller (36), a linear movement guide (43), and a syringe (41) forming a piston and cylinder. The differential pressure generator (33) is connected to the valve (32) through the connecting tube (44).